# **AUTHORIZATION**

# TO

# **CALL FOR BIDS**

Authorization given: January 31, 2023

to CALL FOR BIDS by the Department of Public Works for:

## **ASPHALT MATERIALS 2023**

Bid opening date to be March 1, 2023 at 9:00 A.M. at the Grant County Public Works Office Public Meeting Room, 124 Enterprise Street SE, Ephrata, WA 98823

| Yea                   | Nay | Abstain | BOARD OF COUNTY COMMISSIONERS GRANT COUNTY, WASHINGTON   |
|-----------------------|-----|---------|--|
|                       |     |         |  |
|                       |     |         | Rob Jones, Chair   |
|                       |     |         |  |
|                       |     |         | Cindy Carter, Vice-Chair   |
|                       |     |         |  |
|                       |     |         | Danny E. Stone, Member   |
| Approved Approved     |     |         | ATTEST:  |
| Public Works Director | _   |         | Clerk of the Board   |
|                       |     |         | •  |
|                       |     |         | Control of the Contro |

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Asphalt Material 2023

GRANT COUNTY COMMISSIONERS

# GRANT COUNTY PUBLIC WORKS DEPARTMENT

Sam Castro C.P.O. Director of Public Works Ephrata (509)754-6082

Sam Dart Assistant Dir. Of Public Works Ephrata (509) 754-6082

Dave Bren P.E. County Road Engineer Ephrata (509) 754-6082

Rob Harris Assistant County Engineer Ephrata (509) 906-6415

Bob Bersanti Design/Construction Engineer Ephrata (509) 754-6082



Jason Collins Solid Waste Ephrata (509) 754-4319

Ed Lowry Road District 1 Ephrata (509)754-6586

Mike Detrolio, Supervisor Road District #2 Moses Lake (509) 765-41752

John Brissey, Supervisor Road District #3 Quincy (509) 787-2321

Andrew Booth, Supervisor Bridges Ephrata (509) 754-6082

Sealed bids will be received for the following items:

# **Asphalt Materials 2023**

Sealed Bids will be Opened on March 1, 2023

9:00 A.M.

at the Grant County Public Works Office Public Meeting Room 124 Enterprise Street Ephrata, WA 98823

#### **NOTICE TO MATERIAL SUPPLIERS**

Sealed bids plainly marked "Bid for Asphalt Materials – 2023" will be received by Grant County at the Grant County Public Works Office located in Ephrata, WA. 124 Enterprise Street, Ephrata, WA 98823, <u>until 9:00 A.M., Wednesday, March 1, 2023</u> and will then and there in the Public Meeting Room be opened and publicly read.

This contract provides for furnishing and delivering asphalt materials in accordance with the plans and specifications.

Plans, specifications and bid documents may be obtained from the Public Works Department at no charge. Informational copies of the maps, plans, and specifications are on file for inspection at the Public Works Department of Grant County, 124 Enterprise St. SE, Ephrata, WA 98823.

The Board of County Commissioners of Grant County, Washington, reserves the right to reject any and all bids. The award of this proposal, if made, may be made in whole or in part as determined to be in the best interest of Grant County.

The improvement for which bids will be received follows:

#### Asphalt Materials – 2023

This proposal provides for furnishing 4,000 - 6,000 tons of HFE-150 liquid asphalt, 500 - 700 tons of HFE-90 liquid asphalt and 6000 - 8,000 tons of Hot Mix Asphalt for the 2023 season to Grant County and other work in accordance with the specifications.

#### **INSTRUCTIONS TO BIDDERS**

- Sealed bids, plainly marked **BID for Asphalt Materials, 2023** will be received by Grant County at the Grant County Public Works Office located in Ephrata, WA. 124 Enterprise Street, Ephrata, WA 98823, until <u>9:00 A.M., Wednesday, March 1, 2023</u> and will then and there in the Public Meeting Room be opened and publicly read.
- The bidder may submit a bid on any or all items listed. If the bidder does not wish to bid any particular item or items, please write **NO BID** on the appropriate line of the proposal sheet.
- 3) Proposal signature sheet(s) must be signed.
- 4) ALL exceptions or changes to the specifications must be attached to the proposal sheet(s) in written form.
- The Board of County Commissioners reserves the right to reject or accept all or part of the proposal submitted by the bidder.
- 6) Bidders are advised that the unit price bid for each item will be compared with the current State contract price for equivalent materials. After said comparison the County may reject or accept all or part of the proposal submitted by the bidder and purchase items directly from the State contract.
- 7) The Clock of Record for this bid is the Time Stamp Clock in the Grant County Public Works Office.

#### **SPECIAL PROVISIONS**

#### **DESCRIPTION OF WORK**

This proposal provides for furnishing 4,000 – 6,000 tons of HFE-150 liquid asphalt and 500 - 700 tons of HFE-90 liquid asphalt for the 2023 season to Grant County and other work in accordance with the specifications. A combination of product purchases may occur if availability or price becomes an issue. When ordering HFE-90 material, it is Grant County's intention to place a minimum order of 100 tons, 3-5 working days prior to pick-up and to take receipt of all material within 96 hours of the specified delivery time.

This proposal provides for furnishing 6,000-8,000 tons of Hot Mix Asphalt (HMA) HMA Class ½" PG 64-28 and HMA Class 3/8" PG 64-28 for the 2023 season to Grant County and other work in accordance with the specifications. A combination of product purchases may occur if availability or price becomes an issue.

This proposal contains multiple bid items, please write in the proposal "NO BID" on items that a bid is not submitted for.

#### **DATE OF OPENING BIDS**

Sealed bids plainly marked "Bid for Asphalt Materials - 2023 will be received at the following location before the specified time:

The Grant County Public Works Office, 124 Enterprise Street, Ephrata, WA 98823. The Clock of Record shall be the Time Stamp Clock at the Grant County Public Works Office. The bid opening date for this project shall be <a href="Wednesday">Wednesday</a>, <a href="March 1st 2023">March 1st 2023</a>. The bids will be publicly opened and read in the Public Works Public Meeting Room after <a href="9:00 A.M.">9:00 A.M.</a>. on this date.

#### **AWARD OF CONTRACT**

No materials supply contract will be awarded. However, Grant County intends to do business with the materials supplier offering the lowest cost and availability for asphalt materials that comply with WSDOT specifications. Grant County will award the work for each class of asphalt bid or some combination thereof.

The material supplier's unit price bid will be considered along with <u>asphalt hauling</u> <u>costs</u>. The County Engineer's review of each material supplier's bid will include the cost of freight and dispatching services to be provided under a separate bid.

The work will be given to the company whose product prices along with freight and dispatch costs awarded under a separate contract represent the best value to Grant County. Consideration will also be given to the following material supplier performance measurements:

- Price Stability
- Product Availability/Minimum Quantity
- Product Quality

- Reliable and Safe Loading Access
- Dependable Loading Temperature Co
- Attentive Dispatch Processing

Should the selected materials supplier be unable to provide asphalt products in the manner prescribed above or in the quantities required the County Engineer will purchase asphalt products from the company with the next best value.

#### **PROSECUTION AND PROGRESS**

The material supplier shall be capable of supplying at least 128 tons per day HFE - 150 or HFE-90 at the loading temperatures shown in the proposal between the hours of 2:00 A.M. and 1:00 P.M. All costs incurred by the material supplier as a result of these requirements shall be considered incidental to and included in other applicable items of work.

The material supplier shall be capable of supplying at least 150 tons per day of Hot Mix Asphalt at the loading temperatures shown in the proposal between the hours of 6:30 A.M. and 3:30 P.M. All costs incurred by the material supplier as a result of these requirements shall be considered incidental to and included in other applicable items of work.

#### **SALES TAX**

The bidder shall include all applicable taxes, except state sales taxes, in the proposal items. The bidder is advised that Grant County is exempt from all federal excise taxes and shall not include federal excise taxes in the unit prices bid. State sales taxes must be charged to the County for the materials sold or provided. The successful bidder shall include state sales taxes on each invoice presented for payment.

Sales tax will not be paid on the hauling cost for delivering the asphalt products on the overall amount of this agreement. Asphalt hauling services are for road maintenance and construction purposes and, therefore, are not subject to state sales taxes. No state sales and use taxes will be paid by the County to the Hauler.

#### **QUANTITIES**

The range of quantities listed in the proposal is for the convenience of the bidder only. Actual quantities may be larger or smaller than the amounts listed in the proposal. The range of quantities listed in the proposal reflects the amounts anticipated by Grant County for the 2023 Season.

#### **SHIPPING**

Grant County will normally make its own arrangements to haul the liquid asphalt materials from the suppliers' terminal. However, the successful bidder may be asked to assist in providing freight services due to equipment failures or additional liquid asphalt needs. Grant County will pay for the cost of shipping the liquid asphalt directly to the trucking companies delivering the liquid asphalt products.

#### **PAYMENT**

Grant County pays all invoices on a weekly basis. Payment is normally mailed within two weeks from the date invoices bills are received.

## **BITUMINOUS MATERIALS**

All materials supplied under this proposal shall conform to Section 9-02 of the 2023 Standard Specifications for Road, Bridge, and Municipal Construction (English). Deliveries of asphalt with a loading temperature below the minimum specified in the proposal may be rejected. No compensation will be given to the material supplier for rejected asphalt and all related shipping costs will be deducted from any monies due the supplier.

Section 9-02 is supplemented with the following:

#### Asphalt Emulsion HFE – 150

The Asphalt HFE – 150 shall meet the following Specifications.

|  | AASHTO      | Specification | Specification |
|--|-------------|---------------|---------------|
|  | Test Method | Minimum       | Maximum       |
| Viscosity @°F, SFS                     | T59         | 100           | 400           |
| Sieve Test%                            | T59         |               | 0.3           |
| Distillation                           |             |               |               |
| Oil Distillate by volume of emulsion % | T59         | ***           | 5             |
| Residue %                              | T59         | 65            |               |
| Tests on the Residue from Distillation |             |               |               |
| Penetration @ 77°F, 100g, 5s           | T49         | 150           | 300           |
| Float @ 140°F, sec                     |             | 1200          |               |

## **Asphalt Emulsion HFE-90 Specifications**

| Test on Emulsion                         | *************************************** | Minimum      | Maximum |
|--|---|--------------|---------|
| - Viscosity @ 122 Degree F SFS           | T59                                     | 50           | 400     |
|  |   |              |         |
| - Sieve test %,                          | T59                                     |              | 0.1     |
|  |   |              |         |
| Distillation:                            |   |              |         |
| - Oil Distillate by volume of emulsion % | T59                                     | <b>10.00</b> | 5       |
| - Residue %                              | T59                                     | 65           |         |
| Tests on the Residue from Distillation:  |   |              |         |
| - Penetration 77 Degrees F, 100g, 5s     | T49                                     | 90           | 150     |
| - Float at 140 Degrees F., sec.,         |   | 1200         |         |
|  |   |              |         |

#### **Hot Mix Asphalt**

Hot mix asphalt shall meet the requirement of the 2023 Edition, WSDOT Standard Specifications for HMA CL ½" PG 64-28 and HMA CL 3/8" PG 64-28. Documentation shall be provided to the County.

1. Firm bids are requested for Hot Mix Asphalt (HMA) for the period March 27, 2023, through November 22, 2023 (or the end of the paving season). The estimated quantity is 4,000 – 6,000 tons. The volume of Class ½ and Class 3/8 will be determined by the

County's needs. Class ½ and Class 3/8 inch Hot Mix Asphalt recycled asphalt pavement (RAP) permitted per WSDOT Specifications.

- 2. Receipt of product will be made on an "as needed when needed" basis. No penalty shall be involved for delays caused by acts of God, governmental action, accident or other causes beyond the seller's control. It is intended that the County will pick up HMA on days when the plant is currently producing mix. If the plant is not in operation, please provide in the location provided on the Proposal minimum tons of HMA required to be purchased. Daily quantities may be as little as 2 tons of product or as much as 150 tons of product. Payment will only be for quantity of material purchased. The bid items are for both HMA Class ½" and 3/8" mix, the County prefers the 3/8" mix but understands the mix is not available at all times. If the plant is currently producing HMA Class ½" and to produce a batch of HMA Class 3/8" would seriously impact plant operations the County will accept the HMA Class ½". The estimated quantity is for bidding purposes only.
- 3. The County reserves the right to cancel its purchase if the deliveries are delayed by reason of neglect or carelessness on the part of the seller or if the quality of the product is reduced fromspecifications in this agreement or if the County determines its interests will be better served by another supplier.
- 4. The County reserves the right to purchase product from multiple bidders if time, haul length, availability, a specific product or an emergency situation become factors.
- 5. The bid price for both classes of hot mix asphalt shall be FOB at the plant. The supplier shall load the asphalt into County trucks. The successful bidder shall have operators available at the plant to load County trucks by 6:30 a.m. until 3:30 p.m. each work day. The supplier shall at the discretion of the County, reimburse the County for labor and equipment expenses associated with delays due to:
  - a) operator not being available to load trucks during this time period;
  - b) plant equipment outages; and
  - c) loading delays in excess of 1 hour after County trucks arrive at the plant

A County representative will contact the designated plant representative by 5:30 a.m. to alert supplier of County's plans to pick up hot mix. Should problems arise which cause mix to be unavailable, the supplier must notify the County Road District Shop requesting HMA:

Road District 1(509) 754-6586 Road District 2 (509) 765-4172 Road District 3(509) 787-2321

By 6:00 a.m. on the day mix is needed to enable the County to reassign crews to alternative projects. Failure to do so will result in downtime for County forces and financial assessment for

the delay. In the event of two or more such delays, the County may, at its discretion, declare the supplier to be in default and proceed with purchasing material from other sources.

- 6. The primary HMA plant shall be located within 10 miles of Moses Lake. The County reserves the right to obtain asphalt from any plants the company operates at other locations on an agreed change order unit price.
- 7. Hot Mix Asphalt shall meet the requirements of the 2023 Edition, WSDOT Standard Specifications for HMA CL ½" PG 64-28 and HMA CL 3/8" PG 64-28. Documentation shall be provided to the County.
- 8. Measurement for HMA shall be by the ton weighed in accordance with Section 1-09.2 of the Standard Specifications.
- 9. Payment for HMA shall be made at the agreed contract price per ton F.O.B. supplier's plant. There will be no adjustment to the contract price for HMA in the event the actual amount purchased varies from the amount specified in the bid proposal.
- 10. Workability of the HMA material supplied is an important factor the County will use as acceptance criteria. In regards specifically to the 3/8" material, the intended use is for skin patching, leveling up, and small miscellaneous patch work. The 1/2" material's intended use is for utility patching at depths of 3" typically. The material must meet the specifications herein and be workable for the intended uses.
- 11. Unless specified otherwise, all materials shall meet the requirements of the latest Edition of the WSDOT Standard Specifications. The tolerances for Commercial Evaluation [WSDOT Standard Specification 5-04.3(7) A3] will be used for acceptance. The County will take samples for testing. Should the HMA fail to meet specifications, the County will reserve the right to make equitable price adjustments, including possibly not paying for the mix. Costs incurred by the County in performing tests on non-specification compliant material shall be deducted from monies owed to the supplier.
- 12. Acceptance of the asphalt will be based upon laboratory tests and visual acceptance of the mix by the County. Tests performed and frequency will be at the discretion of the County.
- 13. Material found to be out of specification may be cause for the County to declare the supplier to be in default and proceed with purchasing material from other sources. Said declaration will be at the sole discretion of the County.
- 14. Contaminated or unsuitable asphalt will be returned to the supplier at no cost to Grant County. Supplier will also be subject to costs borne by the County related to time loss/returned materia

#### **PROPOSAL BID ITEM 1**

To: Board of County Commissioners
Grant County, Washington

Date:

, 2023

This certifies that the undersigned has examined the details of the work as outlined in the specifications for **Asphalt Materials - 2023** located in Grant County, Washington, and has read and thoroughly understands the specifications and proposal governing the work embraced in this improvement and the method by which payment will be made for said work and hereby proposes to undertake and complete the work embraced in this improvement in accordance with said plans, specifications, and proposal and at the following schedule of rates and prices:

Note: Unit prices for all items must be shown. Please type or use ink. Please initial changes. Do not include state sales taxes.

| Item<br>No. | Plan<br>Quantity      | Item Description                                | Price per Unit*<br>Dollars ● Cents  | Bidder must list:<br>Available Quantity/<br>Terminal Address/<br>Sales Tax at Terminal |
|-------------|-----------------------|---|-------------------------------------|--|
| 1A          | 4,000 – 6,000<br>Tons | Furnish HFE – 150<br>Liquid Asphalt<br>at 185°F | At<br>\$ Per Ton<br>F.O.B. terminal |  |
| 1В          | 600 - 800<br>Tons     | Furnish HFE – 90<br>Liquid Asphalt<br>at 185°F  | At  \$ Per Ton F.O.B. terminal      |  |

In the event Grant County requires asphalt hauling services, please list the names of the companies that would be available. Provide the average tanker/trailer size and the cost of delivery including 90 minutes demurrage to each listed location. It is understood that the materials supplier cannot guarantee the availability of services from an asphalt hauling company.

|   | Company Name Dispatch Contact |                           |                   | Disp   | Dispatch Phone               |          |  |
|---|-------------------------------|---------------------------|-------------------|--------|------------------------------|----------|--|
|   | Average                       | tanker/trailer size for   | each load: Tanker | tons   | Trailertons                  |          |  |
| 1 | Freight c                     | ost per load including    | 90 min. demurrage |        |                              |          |  |
|   | F.O.B.                        | Ephrata <u>+</u> 20 miles | \$ /load          | F.O.B. | Moses Lake <u>+</u> 20 miles | \$ /load |  |

| F.O.B. | George <u>+</u> 20 miles   | \$ /loa | d F.O | О.В. | Quincy <u>+</u> 20 miles       | \$ /load | ıd |
|--------|----------------------------|---------|-------|------|--------------------------------|----------|----|
| F.O.B. | Hartline <u>+</u> 20 miles | \$ /loa | d F.O | O.B. | Royal City <u>+</u> 20 miles   | \$ /load | ıd |
| F.O.B. | Mattawa <u>+</u> 20 miles  | \$ /loa | d F.C | O.B. | Wilson Creek <u>+</u> 20 miles | \$ /load | ıd |

#### **PROPOSAL BID ITEM 2**

To: Board of County Commissioners Grant County, Washington Date:

,2023

This certifies that the undersigned has examined the details of the work as outlined in the specifications for **Asphalt Materials - 2023** located in Grant County, Washington, and has read and thoroughly understands the specifications and proposal governing the work embraced in this improvement and the method by which payment will be made for said work and hereby proposes to undertake and complete the work embraced in this improvement in accordance with said plans, specifications, and proposal and at the following schedule of rates and prices:

Note: Unit prices for all items must be shown. Please type or use ink. Please initial changes. Do not include state sales taxes.

| Item<br>No. | Plan<br>Quantity      | Item Description                      | Price per Unit*<br>Dollars ● Cents  | Bidder must list:<br>Available Quantity/<br>Plant Address/<br>Sales Tax at Plant |
|-------------|-----------------------|---------------------------------------|-------------------------------------|--|
| 2A          | 6,000 – 8,000<br>Tons | Furnish<br>HMA Class<br>½" PG 64-28   | At<br>\$ Per Ton<br>F.O.B. terminal |  |
| 2В          | 6,000 – 8,000<br>Tons | Furnish<br>HMA Class<br>3/8" PG 64-28 | At<br>\$ Per Ton<br>F.O.B. terminal |  |

The Bidder agrees to furnish Hot Mix Asphalt when the plant is not currently in operation for others at a minimum delivery of \_\_\_\_\_\_ tons.

Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.

## NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

- 1. That the undersigned person(s), firm, association, or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
- 2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

# **NOTICE TO ALL BIDDERS**

To report bid rigging activities call:

## 1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

From DOT Form 272-036I EF

# **Proposal – Signature Page**

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

| No bid            | bond or performance bond is required for  | or this materials s  | supply bid.  |                        |
|-------------------|---|--|--|------------------------|
| Receip            | t is hereby acknowledged of addendum (<br>·   | (a) No. (s)  |  | &                      |
| attach<br>unacce  | he terminal location require an access ag<br>an informational copy of said agreement<br>eptable liability transfer language will not<br>empany.   | t. Terminal acces  | s agreements found to  | contain                |
|                   |   |  | Signature of Auth  | norized Official(s)    |
| BID PR            | OPOSAL MUST BE SIGNED ->  |  |  |                        |
|                   | <b>W</b> ARRAGE AND A   |  | Print Name of Authorize Offici   |                        |
|                   |   |  | Print Name of Authorize Offici   | al(s)                  |
|                   | Firm Name   |  |  |                        |
|                   | Address   |  |  |                        |
|                   |   |  |  |                        |
|                   |   |  |  |                        |
|                   | <br>Email   |  |  |                        |
|                   | Phone   |  |  |                        |
|                   | State of Washington Contractor's Licen  |  |  |                        |
| Note: (1) (2) (3) | This proposal form is not transferable and any a Engineer will be cause for considering the propoplease refer to section 1-02.6 of the Standard Spinstruction to bidders for building construction j Should it be necessary to modify this proposal e Following proposal identifier in you communication. | osal irregular and sub<br>pecification, re: "Prep<br>jobs.<br>ither in writing or by | sequent rejection of the bio<br>aration of Proposal," or "Al<br>electronic means, please m | d.<br>rticle 4" of the |